This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (Currently amended):   A method for selecting a color map for use in printing a document, comprising:

obtaining color space information about the document,;

obtaining at least two color maps, the at least two color maps representing device colors of at least one or more candidate printer; and

determining which of the at least two color maps will result in a printed document that is more consistent with the color space information and a desired rending rendering intent;

and wherein the at least two color maps are derived from color information obtained by sensors in a print path of the one or more candidate printer.

Claim 2 (Canceled)

Claim 3 (Original):   The method of claim 1, wherein the determining step comprises:

analyzing a boundary of each color map; and

performing a best-fit analysis with respect to the color space information.

Claim 4 (Original):   The method of claim 3, wherein best-fit analysis comprises mean and maximum difference calculations on boundaries of a color space consistent with the color space information and a color space associated with each of the at least two color maps.

Claim 5 (Original):   The method of claim 3, wherein best-fit analysis is based on calculating and comparing volumes of a color space associated with the document and of a color space associated with each of the color maps.

Claim 6 (Original):   The method of claim 3, wherein best-fit analysis is based on determining a percentage of colors used by the document contained within each of the at least two color maps.

Claim 7 (Original):   The method of claim 3, wherein best-fit analysis is based on determining the percentage of the area of the document associated with colors contained within each of the color maps.

Claim 8 (Original):   The method of claim 1, additionally comprising:

generating a custom gamut mapping.

Claim 9 (Original):   The method of claim 1, additionally comprising:

previewing an approximation of a printed appearance of the document based on at least one of the at least two color maps.

Claim 10 (Original): The method of claim 1, additionally comprising: providing a preferences interface to an author, whereby the author may indicate a preferred rendering intent to constrain the determining step.

Claim 11 (Original): The method of claim 1, wherein the desired rendering intent is based on an absolute colorimetric.

Claim 12 (Previously presented): The method of claim 1, wherein the desired rendering intent is based on a perceptual rendering intent.

Claim 13 (Original): The method of claim 1, additionally comprising locating the at least two color maps on a print server.

Claim 14 (Original): The method of claim 1, additionally comprising locating the at least two color maps on individual printers.

Claims 15-21 (Canceled)

Claim 22 (Currently amended): A method of printing a color document over a network, comprising:

providing color space information about the document;

from a first networked printer, acquiring first data over the network representative of the color gamut of the first networked printer, the first data derived from sensors monitoring the paper path of the first networked printer;

from a second networked printer, acquiring second data over the network representative of the color gamut of the second networked printer, said second data being derived from sensors monitoring the paper path of the second networked printer;

determining, based upon

the color space information about the document;

the first data;

the second data; and

a desired ~~rending~~ rendering intent,

which of the first networked printer or second networked printer will provide a better match between the color space of a document and the printer color gamut;

selecting the printer that provides the better match; and

printing the document on the selected printer.

5

10004098-1